

**UNITED STATES DEPARTMENT OF COMMERCE****Patent and Trademark Office**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/216,483 12/18/98 MISHRA

A 0138-US (P650)

WM51/1025

TIMOTHY N TROP  
TROP PRUNER HU & MILES  
8554 KATY FREEWAY STE 100  
HOUSTON TX 77024

EXAMINER

MEHROUR, N

ART UNIT PAPER NUMBER

2682

DATE MAILED:

10/25/00

Please find below and/or attached an Office communication concerning this application or proceeding.

**Commissioner of Patents and Trademarks**

## Office Action Summary

Application No. 09/216,483	Applicant(s) Animesh Mishra
Examiner Naghmeh Mehrpour	Group Art Unit 2682

Responsive to communication(s) filed on \_\_\_\_\_.

This action is FINAL.

Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

### Disposition of Claims

Claim(s) 1-25 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

Claim(s) \_\_\_\_\_ is/are allowed.

Claim(s) 1-21 and 23-25 is/are rejected.

Claim(s) 22 is/are objected to.

Claims \_\_\_\_\_ are subject to restriction or election requirement.

### Application Papers

See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

The proposed drawing correction, filed on \_\_\_\_\_ is  approved  disapproved.

The specification is objected to by the Examiner.

The oath or declaration is objected to by the Examiner.

### Priority under 35 U.S.C. § 119

Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

All  Some\*  None of the CERTIFIED copies of the priority documents have been received.

received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_.

Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

### Attachment(s)

Notice of References Cited, PTO-892

Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

Interview Summary, PTO-413

Notice of Draftsperson's Patent Drawing Review, PTO-948

Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

2. **Claims 1-5, 7-10, 12-14, 16-21, 23-25,** are rejected under 35 U.S.C. 102(a) as being anticipated by Yeom et al (US Patent Number 5,943,625).

Regarding **Claims 1-3, 7-8, 12-13, 16, 20, 25**, Yeom teaches a remote control 200 for an electronic device comprising: a first device including a processor arranged to control a radio frequency transceiver and an infrared transceiver, and a device adapted to remotely control an electronic device 11 and a telephone unit 13 adapted to enable remote communication with a telephone network (See figure 1, Column 5 lines 19-40). Yeom remote control contains a processor that controls the radio frequency and an electronic device.

Regarding **Claims 4-5, 9-10, 21, 23**, Yeom teaches a remote control unit wherein the transceiver is a radio frequency (See figure 1, numerals 200, and 13, Column 5 lines 19-23), inherently radio transceiver is tunable to the carrier frequency used by another wireless telephone.

Regarding **Claim 14**, Yeom teaches a remote control system wherein the control unit is adapted to act as radio frequency transceiver for telephone communications with the first device 104. In

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figure 1, Operation control unit 21 controls the telephone receiver 221, and telephone transmitter 261.

Regarding **Claims 17, 24**, Yeom teaches a method that detects an incoming call and produces an off hook signal (Column 6 lines 5-20, See figure 1).

Regarding **Claims 18-19**, Yeom teaches a method including converting signals from a telephone network into radio frequency signals and transmitting the signals to the remote control unit (Column 4 lines 60-67).

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. **Claims 6, 11**, are rejected under 35 U.S.C. 103(a) as being unpatentable over Yeom et al. (US Patent Number 5,943,625).

Regarding **Claims 6, 11**, Yeom teaches a remote control which forward a wireless transmission received from the telephone 13 to the electronic unit 11 (See figure 1). Yeom does not specifically mention repeater forwarding the wireless transmission. However it is well known in the art to use repeater for signal transmission. Therefore, it would have been obvious to ordinary

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skill in the art at the time the invention was made to repeater for forwarding the wireless transmission, for the purpose of stronger signal.

5. **Claim 15**, is rejected under 35 U.S.C. 103(a) as being unpatentable over Yeom et al. (US Patent Number 5,943,625) in view of Gouessant (US Patent Number 5,920,806).

Regarding **Claim 15**, Yeom fails teaches a control system wherein the first device is a set-top computer system. However Gouessant teaches a control system wherein the device is a set-top computer (See figure 1, Abstract, Column 3 lines 5-25). Therefore, it would have been obvious to ordinary skill in the art at the time the invention was made to above teaching of Gouessant to Yeom, in order to use a device which can be adapted to computer and TV.

*Allowable Subject Matter*

6. **Claim 22**, objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

*Conclusion*

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

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**Parvulescu** (U.S. Patent Number 5,802,406) discloses telephone handset with remote controller for transferring information to a wireless Messaging device

**Puthuff** (U.S. Patent Number 6,112,103) discloses personal communication device

**Jung** (U.S. Patent Number 6,041,225) discloses monitor control circuit using wireless headphones and method therefor

**Thompson** (US Patent Number 5,465,401) disclose communication system and methods for enhanced information transfer

**8. Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

**or faxed to:**

(703) 308-6296, (for formal communications intended for entry)

**Or:**

(703) 305-9508, (for informal or draft communications, please label  
"PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

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Any inquiry concerning this communication or earlier communication from the examiner should be directed to Melody Mehrpour whose telephone number is (703) 308-7159. The examiner can normally be reached on Monday through Thursday (first week of bi-week) and Monday through Friday (second week of bi-week) from 6:30 a.m to 5:00 p.m.

NMM

October 21, 2000

*Reinhard Eisenzopf* 10-23-00  
Reinhard J. Eisenzopf  
Supervisory Patent Examiner  
Group 2600